

**RECEIVED
CENTRAL FAX CENTER****MAY 23 2005****CERTIFICATE OF TRANSMISSION BY FACSIMILE**

I hereby certify that this correspondence is being transmitted by Facsimile on May 23, 2005 addressed to:
Commissioner for Patents, Alexandria, Virginia, at facsimile no 703-872-9306


Beth Pearson-Naul*Fee only***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Rene N. Ritter et al.

§
§
§
§
§
§
§
§
§

Group Art Unit: 3663

SERIAL NO.: 10/657,870

FILED: September 9, 2003

Examiner: Ledynh, Bot L

TITLE: "Apparatus and Method for
Resistivity Measurements During
Rotational Drilling"

Confirmation No.: 2078

Atty Docket No.: 414-34391-USCP

RESPONSE TO OFFICE ACTION OF APRIL 27, 2005

This is in response to the Office Action dated April 27, 2005, on the referenced application. Please amend the application as indicated below. Amended claims are presented starting at page 2 of this document. Remarks start on page 18 of this document.

1

06/03/2005 AWIS1 00000004 020429 10657870

01 FC:1202 150.00 DA

414-34391

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD
Substitute for Form PTO-875

Application or Document Number

10657870

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	90	minus 20 =
INDEPENDENT CLAIMS (37 CFR 1.16(b))	3	minus 3 =
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

SMALL ENTITY

RATE	FEE
	\$
X \$	
X \$	
+ \$	
TOTAL	

OR

OTHER THAN SMALL ENTITY

RATE	FEE
	\$
X \$	
X \$	
+ \$	
TOTAL	

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	90	Minus	
Independent (37 CFR 1.16(b))	3	Minus	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

SMALL ENTITY

RATE	ADDITIONAL FEE
X \$	
X \$	
+ \$	
TOTAL ADD'L FEE	

OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X \$	
X \$	
+ \$	
TOTAL ADD'L FEE	

5.23.05

(Column 1) (Column 2) (Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	90	Minus	90
Independent (37 CFR 1.16(b))	3	Minus	3
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

SMALL ENTITY

RATE	ADDITIONAL FEE
X \$ 25	
X \$ 100	
+ \$ 150	
TOTAL ADD'L FEE	

OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X \$ 50	150
X \$ 200	
+ \$ 300	
TOTAL ADD'L FEE	150

(Column 1) (Column 2) (Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))		Minus	
Independent (37 CFR 1.16(b))		Minus	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

SMALL ENTITY

RATE	ADDITIONAL FEE
X \$	
X \$	
+ \$	
TOTAL ADD'L FEE	

OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X \$	
X \$	
+ \$	
TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Best Available Copy